Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("———"), as is applicable:

1. (Currently amended) A method for intercepting an event, the method comprising:

generating an event ~~by~~ with an application program ~~interface~~;

calling an application program interface to process the event;

receiving the event with the application program interface;

automatically determining without prompting from a user if an intercept library is enabled to process the event;

if the intercept library is enabled to process the event, automatically transmitting ~~said~~ the event from the application program interface to a generic interception communication interface having at least one intercept event send handler, the generic interception communication interface maintaining communication between ~~said~~ the application program interface and ~~an~~ the intercept ~~logic~~ library;

transmitting ~~said~~ the event from the generic interface communication interface to ~~said~~ the intercept ~~logic if event participation is enabled~~ library with the at least one send handler;

determining if ~~said~~ the event is to be processed by ~~said~~ the intercept ~~logic~~ library; and

if the event is to be processed by the intercept library, processing ~~said~~ the event with the intercept library.

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2. (Previously presented) The method of claim 1, further including:

defining a plurality of events to be intercepted.

3. (Currently amended) The method of claim 2, wherein determining if ~~said~~ the event is to be processed by ~~said~~ the intercept ~~logic~~ library further includes:

finding ~~said~~ the event to be processed in ~~said~~ the plurality of events to be intercepted.

4. (Currently amended) The method of claim 1, wherein ~~said~~ the event is selected from the group consisting of function calls and operating system calls.

5. (Currently amended) The method of claim 1, wherein ~~said~~ processing ~~said~~ the event ~~further~~ includes:

sending a message enabling ~~said~~ the application program interface to processing ~~of said~~ the event if ~~said~~ the intercept ~~logic~~ library cannot process ~~said~~ the event.

6. (Canceled)

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7. (Currently amended) An event interception system for generic interception of events, comprising:

~~means for generating an event;~~

means for receiving and processing ~~said~~ an event generated by an application program;

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means for ~~intercepting~~ determining whether any intercepting means is enabled to process ~~said~~ the event;

means for transmitting ~~said~~ the event from the receiving and processing means to ~~said~~ the intercepting means if ~~event~~ the intercepting means is enabled to process the event; and

~~means for determining if said event is to be processed by said intercepting means;~~ intercepting means for receiving and processing the event;

wherein ~~said~~ the means for transmitting ~~said~~ the event ~~further~~ comprises ~~means for sending said event to~~ a generic interception communication interface having at least one intercept event send handler, ~~said~~ the generic interception communication interface maintaining communication between ~~said~~ the intercepting means and ~~said~~ the processing means.

8.   (Original)   The event interception system of claim 7, further comprising:

means for defining a plurality of events to be intercepted.

9.   (Currently amended)   The event interception system of claim 8, wherein the means for determining whether any intercepting means is enabled ~~if said event is to be processed means further~~ comprises:

means for finding ~~said~~ the event to be processed in ~~said~~ the plurality of events to be intercepted.

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10.   (Currently amended)   The event interception system of claim 7, wherein ~~said~~ the event is selected from the group consisting of function calls and operating system calls.

11.   (Currently amended) The event interception system of claim 7, further comprising:

means for sending a message enabling ~~said~~ the processing means to process ~~said~~ the event if ~~said~~ the intercepting means cannot process ~~said~~ the event.

12.   (Canceled)

13.   (Currently amended)   An event interception system for generic interception of events, comprising:

an application program interface that is configured to ~~receiving~~ receive ~~a~~ requests for service regarding events generated by an application program, ~~said~~ the application program interface ~~generating at least one event to complete said request for service~~ further being configured to determine if an intercept library is enabled to process the events and, if so, transmit the events to the intercept library;

an intercept ~~logic~~ library ~~for~~ that is configured to ~~processing an~~ events; and

~~a~~ generic interception communication interface that is configured to transmit events from the application program interface to the intercept library, the generic interception communication interface having at least one intercept event send handler~~,~~ ~~the generic interception communication interface~~ for maintaining communication between ~~said~~ the application program interface and ~~said~~ the intercept ~~logic~~ library ~~and~~

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~~for transferring said event from said application program interface to said intercept~~ ~~logic if event intercepting is enabled~~.

14-15. (Canceled)

16.　(Currently amended)　The event interception system of claim 13, wherein ~~said~~ the event~~s~~ ~~is~~ are selected from the group consisting of function calls and operating system calls.

17.　(Currently amended)　The event interception system of claim 13, wherein ~~said~~ the intercept ~~logic~~ library ~~process~~ is configured to send~~s~~ ~~a message~~ messages enabling ~~said~~ the application programming interface to ~~processing of said~~ process events if ~~said~~ the intercept ~~logic~~ library cannot process ~~said~~ the event~~s~~.

18.　(Canceled)

19.　(Canceled)

20.　(Canceled)

21.　(New) The method of claim 1, wherein processing the event comprises invoking with the intercept library an event program that processes the event.

22.   (New) The method of claim 1, further comprising returning an output from the intercept library to the application program interface for transmission to the application program.

23.   (New) The event interception system of claim 7, wherein the intercepting means comprises means for invoking an event program that processes events.

24.   (New) The event interception system of claim 7, further comprising means for returning an output from the intercepting means to the means for receiving and processing an event.

25.   (New) The event interception system of claim 13, wherein the intercept library is further configured to invoke an event program that processes events.

26.   (New) The event interception system of claim 13, wherein the intercept library is further configured to return an output to the application program interface.